



**ODISHA ADARSHA
VIDYALAYA, LAKHANPUR
JHARSUGUDA**



Statement of Achivement

We the undersigned do hereby proudly present this Statement of Achivement to Miss. **SWASTIKA DEWANGAN** for outstanding honorable effort for her achievement in deriving new technique for determining Cube of any two digit number in the field of Mathematics, awarded on 2nd October 2021 by Odisha Adarsha Vidyalaya Lakhanpur.

The awardee is a bona fide student of class VI of Odisha Adarsha Vidyalaya Lakhanpur having Roll No-11, Sec-A, admitted on Dated-05.04.2021. Her father name is Chaturbhuja Dewangan and mother name is Mandakini Meher and her DOB is 24th November 2010.

So far as her Academic career is concerned she has been awarded with *International Mathematics Olympiad* with state rank 425 in the year 2020-21 bearing roll no- IT050365547. She has also participated in *Indian Maths Day Junior Competition* Organised by *Countingwell* on 22nd December 2020.

From the very beginning of her studentship in our school OAV Lakhanpur, she was showing keen interest in Mathematics. With a view to the technique for determining Cube of any two digit number, she was working for last one and half years and successfully demonstrated her technique on dated-22/09/2021(Wednesday) in virtual Mode in the presence of Teachers of OAV,Lakhanpur. After due verification, her technique was found Authentic and unique. In the process of determining cube of two digits numbers, she was using Vedic Multiplication tricks and $(a+b)^3=a^3 + 3ab(a+b)+b^3$ which is a unique technique as compared to the technique available in NCERT/SCERT secondary books and other social media.

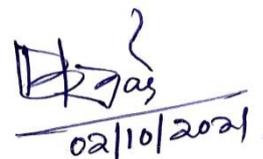
Hence her unique technique for determining Cube of any two digit number, was highly appreciated by the teachers of OAV Lakhanpur for which she has been awarded with a certificate of Achievement on the occasion of Gandhi & Shastri Jayanti on Dated 2nd October 2021.

We wish all success in her life.



02/10/2021

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02/10/2021.

(For)PRINCIPAL
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